

## PRELIMINARY REPORT ON TORNADES IN THE UNITED STATES DURING 1941

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This study is based primarily on data contained in tables entitled "Severe Local Storms" appearing in previous issues of this publication. The final report on tornadoes for 1941 will appear in the United States Meteorological Yearbook. These figures are believed substantially correct, but a final check may make some minor changes; the complete analysis will appear in the publication mentioned above.

During the year 1941 the number of tornadoes was somewhat below the usual number, with a total of 123 against a 25-year normal of 141. The table herewith shows that tornadoes occurred in 26 States, causing 48 deaths, 440 people injured, and a property damage of \$4,334,050, or more.

The table also shows the number of occurrences of tornadoes, the deaths, the injuries, and damage figures by States during the year. The greatest number of

tornadoes occurred in April, with a total of 31, but there were no deaths and only 24 persons injured. June had 26 tornadoes, with 15 deaths and 76 persons injured, while the greatest loss of life was in October, when 24 deaths resulted.

The greatest damage caused by these storms in any one month was in June, with \$1,229,000 loss; while the maximum damage from any single tornado was in Clarendon, Tex., on June 9, 1941, with a total damage of approximately \$500,000, but only one person killed. Another severe storm occurred just before 1 p. m. on August 25, 1941, at Swedesboro, Del., a few miles east of Wilmington, Del. In this storm the estimated damage was approximately \$300,000; one person was killed and several injured. The storm lifted and struck again near Woodbridge, where about 2 dozen homes were destroyed or severely damaged, and 20 persons injured.

TABLE 1.—Tornadoes and Possible Tornadoes, 1491

State	January	February	March	April	May	June	July	August	September	October	November	December	Year
Alabama:													
Number.....	0	0	0	0	0	0	0	0	0	2	0	0	2
Deaths.....										19			19
Injuries.....										94			94
Damage.....										\$200,000			\$200,000
Arkansas:													
Number.....	0	0	0	1	0	0	0	0	0	0	0	0	1
Deaths.....				0									0
Injuries.....				0									0
Damage.....				\$5,000									\$5,000
California:													
Number.....	0	0	0	1	0	0	0	0	0	0	0	0	1
Deaths.....				0									0
Injuries.....				1									1
Damage.....				(1)									(1)
Colorado:													
Number.....	0	0	0	0	2	1	0	1	0	0	0	0	4
Deaths.....					0	0		0					0
Injuries.....					0	0		0					0
Damage.....					\$1,500	\$40,000		(2)					\$41,500
Florida:													
Number.....	0	0	0	0	0	2	1	0	1	1	0	0	5
Deaths.....						0	0		0	0			0
Injuries.....						20	0		1	0			21
Damage.....						\$15,000	\$600		\$600	\$100			\$16,300
Georgia:													
Number.....	0	0	0	0	0	1	0	0	0	0	0	0	1
Deaths.....						0							0
Injuries.....						0							0
Damage.....						\$15,000							\$15,000
Illinois:													
Number.....	0	0	0	2	0	0	0	0	0	2	0	0	
Deaths.....				0						0			
Injuries.....				4						0			
Damage.....				\$17,000						\$5,000			\$22,000

TABLE 1.—Tornadoes and Possible Tornadoes, 1941—Continued

State	January	February	March	April	May	June	July	August	September	October	November	December	Year
Iowa:													
Number	0	0	0	11	0	0	0	0	2	11	0	0	24
Deaths				0					0	0			0
Injuries				4					6	1			11
Damage				\$207,500					\$215,000	\$86,000			\$508,500
Kansas:													
Number	0	0	1	2	2	8	2	3	0	1	0	0	19
Deaths			0	0	0	8	0	0	0	0			8
Injuries			0	5	3	20	1	6	0	0			35
Damage			\$50	\$100,300	\$100,000	\$340,500	\$6,500	\$70,000		(?)			\$617,350
Louisiana:													
Number	2	0	0	0	0	2	0	0	0	2	0	1	7
Deaths	0					3				1		0	4
Injuries	5					10				12		0	27
Damage	\$500					\$80,400				(?)		\$15,000	\$95,900
Delaware:													
Number	0	0	0	0	0	0	1	2	0	0	0	0	3
Deaths							0	1					1
Injuries							0	20					20
Damage							(?)	\$405,300					\$405,300
Michigan:													
Number	0	0	0	1	0	0	0	0	0	0	0	0	1
Deaths				0									0
Injuries				3									3
Damage				\$100,000									\$100,000
Minnesota:													
Number	0	0	0	0	3	0	0	0	3	1	0	0	7
Deaths					1				5	0			6
Injuries					0				50	0			50
Damage					\$210,000				\$500,000	\$3,000			\$713,000
Mississippi:													
Number	0	1	0	0	0	0	0	0	0	2	0	0	3
Deaths		0								4			4
Injuries		0								136			136
Damage		\$1,000								\$350,000			\$351,000
Missouri:													
Number	0	0	0	1	0	0	1	0	0	0	0	0	2
Deaths				0			0						0
Injuries				4			0						4
Damage				\$200,000			(?)						\$200,000
Nebraska:													
Number	0	0	0	3	1	0	0	0	0	0	0	0	4
Deaths				0	0								0
Injuries				0	0								0
Damage				\$23,000	\$20,000								\$43,000
Massachusetts:													
Number	0	0	0	0	1	0	0	0	0	0	0	0	1
Deaths					0								0
Injuries					0								0
Damage					(?)								(?)
New Mexico:													
Number	0	0	0	0	4	1	1	0	0	0	0	0	6
Deaths					0	0	0						0
Injuries					0	0	0						0
Damage					\$1,500	\$100	\$1,000						\$2,600
Oklahoma:													
Number	0	0	0	3	3	2	0	0	0	0	0	0	8
Deaths				0	1	0							1
Injuries				0	3	3							6
Damage				\$14,000	\$47,000	\$155,000							\$216,000
Pennsylvania:													
Number	0	0	0	0	0	0	1	1	0	0	0	0	2
Deaths							0	0					0
Injuries							0	0					0
Damage							(?)	\$100,000					\$100,000
South Dakota:													
Number	0	0	0	0	0	1	0	0	0	0	0	0	1
Deaths						0							0
Injuries						0							0
Damage						(?)							(?)
Tennessee:													
Number	0	0	0	0	0	1	0	0	0	0	0	0	1
Deaths						0							0
Injuries						0							0
Damage						\$50,000							\$50,000
Texas:													
Number	0	0	0	3	0	7	0	0	0	0	0	0	10
Deaths				0		4							4
Injuries				3		23							26
Damage				\$17,600		\$533,000							\$550,600
Utah:													
Number	0	0	0	0	1	0	0	0	0	0	0	0	1
Deaths					0								0
Injuries					0								0
Damage					\$4,000								\$4,000
Virginia:													
Number	0	0	0	0	0	0	0	1	0	0	0	0	1
Deaths								1					1
Injuries								0					0
Damage								\$50,000					\$50,000
Wisconsin:													
Number	0	0	0	3	0	0	0	0	1	0	0	0	4
Deaths				0					0				0
Injuries				0					2				2
Damage				\$26,000					1,000				\$27,000
United States: Number	2	1	1	31	17	26	7	8	7	22	0	1	123
Normal frequency	3	4	16	23	31	26	12	7	8	3	5	3	141
Deaths	0	0	0	0	2	15	0	2	5	24		0	48
Injuries	5	0	0	24	6	78	1	26	59	24		0	440
Damage	\$500	\$1,000	\$50	\$710,400	\$384,000	\$1,229,000	\$8,100	\$625,300	\$716,600	\$644,100		\$15,000	\$4,334,050

1 Not estimated.

2 Not estimated, small damage.

3 Not estimated, considerable damage.

4 No damage.